PTO-1390 (Rev. 02-2005)
Approved for use through 03/31/2007. OMB-0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/LIS)

ATTORNEY'S DOCKET NUMBER 20570/0203313-US0

COI	NCERNING A SUBMISSI	U.S.A.PRLICATION TO: (II known, Jaby 2 CFR 1.5)									
INTERNA	ATIONAL APPLICATION NO. PCT/JP2004/004856	INTERNATIONAL FILING DATE 2 April 2004	PRIORITY DATE CLAIMED 2 April 2003								
TITLE O	INVENTION INJECTION N	OLDED OBJECT									
APPLICA	ANT(S) FOR DO/EO/US Akir	iro Ohashi et al.									
Applicant	herewith submits to the United Sta	ates Designated/Elected Office (DO/EO/L	S) the following items and other information:								
1. x	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.										
2.	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.										
3. x	This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.										
4.	The US has been elected (Article 31).										
5. x	A copy of the International Application as filed (35 U.S.C. 371 (c)(2))										
a.	is attached hereto (required only if not communicated by the International Bureau).										
b.	x has been communicated by the International Bureau.										
C.	is not required, as the application was filed in the United States Receiving Office (RO/US).										
6. x	An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).										
a.	x is attached hereto.										
b.	has been previously submitted under 35 U.S.C. 154(d)(4).										
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))										
a.	are attached hereto (required only if not communicated by the International Bureau).										
b.	have been communicated by the International Bureau.										
C.	have not been made; however, the time limit for making such amendments has NOT expired.										
d.	have not been made and wi	Il not be made.									
8.	An English language translation	of the amendments to the claims under	PCT Article 19 (35 U.S.C. 371 (c)(3)).								
9. x	1										
10.	^J Article 36 (35 U.S.C. 371 (c)(5))		eliminary Examination Report under PCT								
Items 1	1	nent(s) or information included:									
11. X]]	ment under 37 CFR 1.97 and 1.98.; P									
12. X]	ording. A separate cover sheet in complia	nce with 37 CFR 3.28 and 3.31 is included.								
13. x	A preliminary amendment.										
14. x	An Application Data Sheet unde	er 37 CFR 1.76.									
15.	A substitute specification.										
16.	A power of attorney and/or char										
17.	A computer-readable form of the	sequence listing in accordance with PC	T Rule 13ter.2 and 37 CFR 1.821 - 1.825.								
18. x	A second copy of the published	International Application under 35 U.S	.C. 154(d)(4).								
19. x	A second copy of the English la	nguage translation of the international	application under 35 U.S.C. 154(d)(4).								
20. x	Other items or information: Cer	tificate of Express Mailing; Form PCT/	IB/304; Return Receipt Postcard								

JC20 Rec'd PCT/PTO 3 0 SEP 2005

PTO-1390 (Rev. 02-2005)
Approved for use through 03/31/2007. OMP:0651-0021
U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APA ICATION NETIT FOW SEA 7 CFR INTERNATIONAL APPLICATION NO.				łO.	ATTORNEY'S DOCKET NUMBER					
U.S. APA IONION STITUTE SENT COR 2 INTERNATIONAL APPLICATION NO. PCT/JP2004/004856					20570/0203313-US0					
The following fees have been submitted						$ldsymbol{ldsymbol{ldsymbol{ldsymbol{ld}}}$	CALCULATIONS	PTO USE ONLY		
21. x Basic	1. X Basic national fee\$300					\$	300.00			
22. x Examination fee										
If International preliminary examination report prepared by USPTO and all claims satisfy										
provisions of	PCT Article 33(1)-(4	\$	200.00							
	ns	₽	200.00							
	ch fee									
Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority\$100										
International Search Report prepared and provided to the Office\$400							400.00			
All other situations							400.00 900.00			
Additiona	I fee for specification	and draw	ings filed in paper over 1	00 sheets	(excluding	\$	300.00			
sequence	listing or computer	program li:	sting filed in an electronic	medium).	The fee is					
\$250 for 6	each additional 50 st		per or fraction thereof.	fraction		ł				
Total Sheets	Extra sheets		er of each additional 50 or fraction eof (round up to a whole number							
51 - 100 =				× \$250.00						
			or declaration later tha	n 30 mont	hs	\$				
	claimed priority date				RATE	⊬		L		
CLAIMS	NUMBER	+	NUMBER EXTRA	х	MIE	\$	0.00			
Total claims 5 - 2				X		\$ \$	0.00			
Independent cla	ENDENT CLAIM(s)	- 3 =	ahle)	+		\$	0.00			
WOLTH LE DET	LIADEIAL OFFICE	(II applici	TOTAL OF ABOVE		ATIONS =	\$	900.00			
Applicant	laime emall entity et	atus See	37 CFR 1.27. Fees abo	ve are redu	iced by 1/2	\$				
Applicant	Jamis Sman entry St	alus. Occ			STOTAL =	\$	900.00			
	4 04 00 00 6-4 6 inh	ina tha En	eliah translation later tha			H	900.00			
	claimed priority date		glish translation later tha 1.492 (f)).	11 30 11101111	+	\$				
TOTAL NATIONAL FEE =							900.00			
Fee for recording	the enclosed assign	\$	40.00							
accompanied by	an appropriate cover	sheet (37	CFR 3.28, 3.31). \$40.00			Ľ				
			TOTAL F	EES ENC	LOSED =	\$	940.00			
							mount to be funded:	\$		
							mount to be	\$		
					_	ch	narged:			
a. x A ch	eck in the amount o	of \$	940.00	to cover th	ne above fees	is e	enclosed.			
b. Pleas	b D		-+ No	;	n the amount	of	\$			
	se charge my Depo ver the above fees.		ate copy of this sheet is			U 1				
l							required or gradit o			
			orized to charge any a No. 04-0100				s sheet is enclosed.	ı ıy		
I `	payment to Deposit									
			t card. WARNING: Inf							
			ded on this form. Pro er 37 CFR 1.495 has no							
must be filed	an appropriate time and granted to rest	ore the in	ternational Application	to pending	g statuş.		(37 CFR 1.137)	late		
							and i	1000		
SEND ALL CC	RRESPONDENCE	10.			ATURE:	21	arie col	CHO		
Joseph R. Re		c T	ب Mizumoto	14085						
DARBY & D/ P.O. Box 525		<u> </u>	MIZGINOLO							
P.O. Box 5257 NAME New York, New York 10150-5257										
(212) 527-77						42	2,899			
CUSTOMER	NUMBER: 0727	' 8		REGI	ISTRATION N		·			

JC20 Rec'd PCT/PTO 3 0 SEP 2005

Application No. (if known): Not Yet Assigned

Attorney Docket No.: 20570/0203313-US0

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Airbill No. 692130796-US Express Mail, Airbill No.

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

September 30, 2005 Date

Typed or printed name of person signing Certificate Telephone Number Registration Number, if applicable

Each paper must have its own certificate of mailing, or this certificate must identify Note: each submitted paper.

- Transmittal Letter to the United States Designated-Elected Office (2 pgs)
- Application Data Sheet (4 pgs)
- First Preliminary Amendment (5 pgs)
- Copy of Published International Application No. WO 2004/090034 (37
- 2 Copies of English Language Translation of the International Application (Spec.: 47 pgs, Claims: 2 pgs, Abstract: 1 pg, Drawings: Figs. 1A-1B, 1 sheet)
- Executed DEC & POA (4 pgs)
- Recordation Form Cover Sheet (1 pg) w/ Assignment (3 pgs)
- Affirmation of Priority Claim (1 pg) w/ Form PCT/IB/304 (1 pg)
- Information Disclosure Statement (2 pgs); PTO/SB/08 (1 pg) w/ 3 Refs.
- Check No. **9876** in the amount of \$940.00
- Return Receipt Postcard